



2.500 – 2.503 GHz Surface Mount Isolator, S-band, 2SLE4NW
2.655 – 2.658 GHz Surface Mount Isolator, S-band, 2SLE4NX

For the ISM (Industrial, Scientific and Medical) band, Renaissance has developed a compact SMT isolator for transceiver protection applications. Operating at ~2.5 GHz, this compact design can handle up to 5W forward and 0.25 reverse power.

Specifications

	2SLE4NW	2SLE4NX
Frequency	2.500 – 2.503 GHz	2.655 – 2.658 GHz
Isolation	1.0 dB	1.0 dB
Insertion Loss	15 dB	15 dB
VSWR	1.40: 1	1.40: 1
Power Forward	5W (Max)	5W (Max)
Power Reverse	0.25W (Max)	0.25W (Max)
Temperature	-10 to 55° C	-10 to 55° C
Size	.315" x .315" x .320"	.315" x .315" x .320"

Features and Benefits

- Applicable for WiFi, Bluetooth, ZigBee and Z-Wave
- 5W power handling
- High linearity
- One device for all protocols
- Compact Size